

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Douglas Scheffer

Serial No. Filed:

10/619,016 July 11, 2003

For:

PIPE BEVELING TOOL AND

METHOD

Art Unit:

3722 Examiner:

Cust. No.

Attorney Ref. No.:

P114464

22931

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandra, VA 22313-1450 Certificate of Mailing (37 CFR 1.8a)

I hereby certify that this document (along with any document referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on date shown below.

PETITION TO MAKE SPECIAL

Sir.

The applicant hereby requests the application 10/619, 016 be expedited in examination where by a petition to make special is requested pursuant to 37 CFR 1.102. The applicant hereby warrants the petition to make special due to a cause of actual infringement where below you will find a statement before the office alleging that there is infringing device actually on the market. A rigorous comparison of the alleged infringing device with the claims of the application is presented below where the conclusion is that some of the claims are unquestionably infringed. Further, a careful and thorough search of the prior art has been made and an IDS form with the accompanying references are enclosed herewith.

05/11/2004 SZEWDIE1 00000073 10619016

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REMARKS

The enclosed Attachment A is a print-out from an Internet web site of US Saws at www.ussaws.net. The item entitled 'The "Beveller" ' herein referred to as the alleged infringing device is for sale on this site. The applicant, Doug Scheffer, purchased an alleged infringing device through a third-party from US Saws. The device that was sent from US saws is shown to the various figures of attachment "B". I have personally examined the packaging which the alleged infringing device arrived in and independently confirmed that it did indeed arrive and is sold in the US market place at present. Further, enclosed herewith is attachment C which is a two-page copy of an enclosed operator safety manual that arrived with the alleged infringing device that is shown in attachment B.

Below is a detailed analysis of the claims as filed with a comparison of the various aspects of the alleged infringing device with references to the attachments.

Analyses:

Pending Independent claims	Comparison with Attachments of alleged infringing device.	
1. A tool assembly for cutting a	As shown in Attachment "A" 20	
pipe and beveling an end	there is a tool assembly for cutting a pipe and beveling and	
edge portion of the pipe, said	end portion of the pipe	

tool assembly comprising:		
a) a rotary power saw section		
comprising:		
i) a rear handle grip	As shown in Attachment "A" 22 there is a handle grip portion that	
portion which is adapted	is grasped by the user	<u> </u>
to be manually grasped,		
and		
	As shown in Attachment "A" 24	
ii) a forward saw portion	there is a saw mounting portion where a rotary drive member is	
having a saw mounting	intrinsically attached thereto and	
portion with a rotary	a rotary saw blade is mounted to the saw blade.	
drive member to which		
a rotary saw blade can		
be mounted, said rotary	There is also an inherent transverse axis as define in the	
drive member having a	claim.	
transverse axis of		
rotation,	As shown in Attachment "A" 26	
b) a bevel section comprising	and as shown in Attachment "B" 26 in the various figures there is	
a mounting section	a bevel section where a	
arranged to be connected	mounting section 28 is mounted to the to the rotary drive member	
to the rotary drive member	and is therefore rotatable therewith.	
so as to be rotatable	There is also a bevel cutting	
therewith, a bevel cutting	section 30 connected to the mounted section 28 and as	
section connected to the	shown in the Figs. and as shown in Attachment "B" Is rotatable	
mounting section so as to	therewith.	
	There is also a bevel member 29	

be rotatable therewith and	that is located in an operating position in Attachment "A"	
comprising a bevel		
member adapted to be		
located in an operating	And is beveling a pipe on and	
position to bevel a pipe	edge portion 32 where the beveling cutting section 30 has a	
end edge portion, said	locating surface portion 34 that is rotatable with the bevel section	
bevel cutting section	and is located adjacent to the bevel member 29 and as shown	
having a locating surface	in the central lower image in	
portion rotatable with said	Attachment "A" is adapted to engage the pipe and edge	
bevel section, and located	portion to locate the bevel section 29.	
adjacent to said bevel		·
member in its operating		
position to engage the pipe		
end edge portion to locate		
said bevel section.		
A method of beveling an end		
edge portion of the pipe, said		
method comprising:		
a) providing a rotary		
power saw wherein said		
rotary power saw section		
comprises:		
i) a rear handle	As shown in Attachment "A" 22	
grip portion which is	there is a handle grip portion that is grasped by the user	
adapted to be manually		
· ·		1

grasped;

- ii) a forward saw portion having a saw mounting portion with a rotary drive member to which a rotary saw blade can be mounted, said rotary drive member having a transverse axis of rotation;
- b) providing a bevel section comprising a mounting section and a bevel cutting section connected to said mounting section, with said bevel cutting section having a locating surface and a bevel member;
- c) connecting said
 mounting section to said
 rotary drive member so
 that said mounting section
 and said bevel cutting
 section with said bevel

As shown in Attachment "A" 24 there is a saw mounting portion where a rotary drive member is intrinsically attached thereto and a rotary saw blade is mounted to the saw blade.

There is also an inherent transverse axis as define in the claim.

As shown in Attachment "A" 26 and as shown in Attachment "B" 26 in the various figures there is a bevel section where a mounting section 28 is mounted to the to the rotary drive member and is therefore rotatable therewith.

There is also a bevel cutting section 30 connected to the mounted section 28 and as shown in the Figs.

There is also a bevel member 29 that is located in an operating position in Attachment "A"

The mounting section is connected to the rotary drive member as shown in Attachment "A" and "B"

member and said locating surface rotate with said drive member;

- d) positioning said rotary power saw so that said bevel member is adjacent to the end edge portion of the pipe and said locating surface is positioned against said end edge portion of the pipe;
- e) operating said rotary power saw to rotate said drive member and thus rotate said bevel member;
- f) moving said rotary power saw so that said bevel section moves around the end edge portion of the pipe to form a bevel surface with the locating surface portion engaging the end edge portion to properly locate

As shown in Attachment "A" the bevel member adjacent to the end edge portion of the pipe and the positioning portion is against the end edge portion in the middle lower image.

It is inherent in the results as shown in Attachment "A" in the right hand portion that the pipe was beveled in this manner.

the bevel member.	
20. A bevel apparatus adapted	
to be connected to a drive	As shown in Attachment "A" 20 there is an apparatus adapted
member to perform a beveling	and shown to be connected to a drive member to perform
operation, said bevel	beveling.
apparatus comprises:	
a) a mounting section	As shown in the Figs. of
having:	Attachment "B" the mounting section 36 has a threaded end 38
i) a threaded end	(see Fig. 3 in Attachment "B") that is adapted to engage a
connection adapted to	rotary drive.
engage a rotary drive	
member so as to be	
rotatable therewith;	
ii) an intermediate	An intermediate threaded portion 40 that has a first end connected
threaded portion having	to the threaded end connection 38.
a first end connected to	36.
said threaded end	
connector;	A bevel end connection portion is connected 42 is connected to the
iii) a bevel end	intermediate threaded end
connecting portion	portion.
connected to said	
intermediate threaded	
end portion;	A bevel cutting section 44 has a
b) a bevel cutting	

section comprising:

- i) a bevel
 member having a bevel
 connecting member
 portion arranged to be
 connected to the bevel
 end connecting portion
 of the mounting section;
- ii) a locating member having an end edge portion which provides a locating surface portion, said locating member having a threaded connecting portion arranged to threadedly engage said intermediate threaded portion of the mounting section so as to be adjustably movable relative thereto, said locating member also having a recess in which to receive said bevel member;

Bevel member 45 where a bevel connecting member 48 that is arranged to be connected to the bevel end connecting portion 42 of the mounting section 36

A locating member 50 is provided having and edge portion 52 that provides a locating surface portion.

The locating member 50

has a threaded connecting portion 54 that threadedly engages the intermediate threaded portion 40

And the mounting section 36 is adjustably movable

The locating member 50 has a recess to receive the bevel member 45

- iii) the bevel
 member having a
 slanted cone-shaped
 cutting surface having a
 base end portion and an
 apex end portion;
- The bevel member 45 has a slanted con-shaped cutting surface 56 that has a base end portion 58 and a an apex end portion 60.
- iv) a lateral positioning member which is located adjacent the apex end of said lateral positioning member having a surrounding positioning surface to engage a sidewall of a pipe on which a beveling operation is to be performed.

A lateral positioning member 62 is provided and is located adjacent to the apex end portion 60 and has a surrounding positioning surface 64 to engage the sidewall of a pipe.

Therefore it is my conclusion that the alleged infringing device is an infringing product and US Saws of 3305 W. Warner Ave., Santa Ana, CA 92704 is infringing the proposed claims of the pending application. Whereby a petition to make the pending application special is requested and is believed to be well founded for reasons of active infringement under MPEP 708.02 II.

If there is any matter which could be expedited by consultation with the Applicant's attorney, such would be welcome. The Applicant's undersigned attorney can normally be reached at the telephone number and email address set forth below. Signed at Bellingham, County of Whatcom, State of Washington this May 5, 2004.

Respectfully submitted,

Michael F. Hughes, Reg. No. 41,084

Hughes Law Firm, PLLC Pacific Meridian Plaza

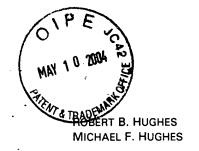
4164 Meridian Street, Suite 302

. Bellingham, WA 98226

(360) 647-1296

Fax (360) 671-2489

mhughes@inventionlaw.com



HUGHES LAW FIRM, PLLC

A PROFESSIONAL LIMITED LIABILITY COMPANY

PACIFIC MERIDIAN PLAZA, SUITE 302 4164 MERIDIAN STREET BELLINGHAM, WA 98226-5583 (360) 647-1296 1-888-647-1296 FAX: (360) 671-2489

PATENT, TRADEMARK & COPYRIGHT LAW

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

May 5, 2004 Docket No. P114464

Sir,

Transmitted herewith for filing is a Petition to Make Special:

Applicant:

Mr. Douglas Scheffer

Title:

PIPE BEVELING TOOL AND METHOD

Application is claiming priority benefit under 35 U.S.C. §119(e) of U.S. Serial Number(s) and Filing Date(s):

Serial Number

Filing Date

60/395,483

7/11/2002

1. Enclosed are:

- a) 10-page Petition to Make Special w/ Certificate of Mailing requesting treatment under (37 CFR 1.8a);
- b). 8-page Attachments A, B and C;
- c). 2-page Declaration in Support;
- d). 4-page Preliminary Amendment:
- e). 1-page Fee Transmittal Sheet PTO/SB/17:
- f). 1-page IDS PTO/SB/08A w/ cited prior art references attached;
- g). Check for \$236.00 in payment of Petition Fee and add'l Claims Fee;
- h). 1 Return postcard

Certificate of Mailing (37 CFR 1.8a)

I hereby certify that this document (along with any document referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on date shown below.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Douglas Scheffer)	Law Office:	
Serial No.	10/619,016)	Examiner:	
Filed:	July 11, 2003)	Cust. No.	22931
For:	PIPE BEVELING TOOL)	Attorney	
	AND METHOD)	Ref. No.:	P114464

From-HUGHES LAW FIRM PLLC

Declaration of Douglas Scheffer in Support for Petition to Make Special for Serial Number 10/619,016 entitled "PIPE BEVELING TOOL AND METHOD"

I Douglas Scheffer owner of PB Tools at 4431 Sunnyside Blvd. Marysville WA 98270 requested Richard Gibson, living at 10550 Dunlap Crossing Road, #46 Whittier CA 90606 to purchase a beveling device such as that as shown in Attachment B from US Saws at 3305 W. Warner Ave., Santa Ana, CA 92704 having the telephone number (714) 434-7297. Mr. Gibson purchased the pipe beveling device that is shown in Attachment B as stated in his accompanying declaration. On April 2, 2004 Mr. Gibson mailed the pipe beveling device that is shown in Attachment B to me at 4513 Sunnyside Blvd. Marysville WA 98270. 1 delivered the device that is shown in Attachment B to my patent attorney Mike Hughes in the next few days after when I received it.

I declare under penalty of perjury under the laws of United States of America that the foregoing is true and correct. Executed on One

Douglas Scheffer

4431 Sunayside Blvd.

Marysville, WA 98270



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Douglas Scheffer)	Law Office:
Serial No.	10/619,016)	Examiner:

Filed: July 11, 2003) Cust. No. 22931

For: PIPE BEVELING TOOL) Attorney

AND METHOD) Ref. No.: P114464

Declaration of Richard Gibson in Support for Petition to Make Special for Serial Number 10/619,016 entitled "PIPE BEVELING TOOL AND METHOD"

I Richard Gibson, living at 10550 Dunlap Crossing Road, #46 Whittier CA 90606, having a mailing address PO Box 2139 Yucca Valley, California 92284 was requested by Doug Scheffer on March 26, 2004 to purchase a pipe beveling device such as that as shown in Attachment B from US Saws at 3305 W. Warner Ave., Santa Ana, CA 92704 having the telephone number (714) 434-7297. I contacted Jason Root, the west coast manager of US Saws, who was in Kent, WA at the time. Mr. Root said that US Saws has been making the pipe beveling device for a while. I paid approximately \$288.00 total for the actual device as shown in Attachment B and as advertised on their website at www.ussaws.net which is substantially similar to Attachment A, on April 2, 2004. On the same day, April 2, 2004, I sent the device as shown in Attachment B to Doug Scheffer.

I declare under penalty of perjury under the laws of United States of America that the foregoing is true and correct. Executed on April 30, 2004.

Richard Gibson

10550 Dunlap Crossing Road, #46

Whittier CA 90606

Under the Paperwork Reduction Act of 1995, no oersons are require	ed to respond	U.S. Patent and Tra	Approved for use through 07/3 /200 OM ademark Office; U.S. DEPARTMENT OF	COMMERCE
FEE TRANSMITTA		Co	omplete if Known	
FEE TRANSMITTA	Appli	cation Number	10/619,016	
for FY 2003	Filing	Date	July 11, 2003	
Effective 0110112003. Patent fees are subject to annual revision.	First	Named Inventor	Mr. Douglas Scheffer	
Applicant claims small entity status. See 27 CER 1 27	Exam	niner Name		
Applicant claims small entity status. See 37 CFR 1.27	Art U	nit	3722	
TOTAL AMOUNT OF PAYMENT \$ 236.00	Attor	ney Docket No.	P114464	
METHOD OF PAYMENT (check aff that apply)		FEE CA	LCULATION (continued)	
Check Credit card MoneyOrder Other None		ONAL FEES Small Entity		
Deposit 08-3260	Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid
Account Number	1051 130	2051 65 Surcharg	ge - late filing fee or oath	
Deposit Account	1052 50		ge - late provisional filing fee or r sheet	
Name The Director is authorized to: (check all that apply)	1053 130		glish specification	
Charge fee (s) indicated below Credit any overpayments	1812 2 ,520	1812 2,520 For filir	ng a request for ex parte reexamination	
Charge any additional fee (s) during the pendency of this application	1804 920*		sting publication of SIR prior to iner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified depo sit account.	1805 1 ,840*	1805 1 ,840* Reque	esting publication of SIR after niner action	
FEE CALCULATION	1251 110	2251 55 Extension	on for reply within first month	
1. BASIC FILING FEE	1252 410		on for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Paid	1253 930		on for reply within third month	
Code (\$) Code (\$)	1254 1,450		on for reply within fourth month	
1001 7 50 2001 375 Utility filing fee	1255 1 ,970		on for reply within fifth month	
1002 3 30 2002 165 Design filing fee	1401 320	2401 160 Notice	' '	
1003 520 2003 260 Plant filling fee	1402 320	_	brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 280	2403 140 Reque	st for oral nearing	
1005 1 60 2005 80 Provisional filing fee	1451 1,510 1452 110	1451 1,510 Petitio	n to institute a public use proceeding	
SUBTOTAL(I) (\$)	1452 110	· ·	to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1.300		to revive - uninte ntional	
Fee Fee Paid Extra Claims Beldw	1502 470	2502 235 Design	ss ue fee (or reissue) n issue fee	
Total Claims 27 -20- = 7 X 9.00 = \$63.00	1503 630	2503 315 Plant i		
Independent 4 - 3- = 1 x 43.00 = \$43.00	1460 130	1460 130 Petitio	ons to the Commissioner	130.0
Multiple Dependent	1807 50		sing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806 180		ssion of Information Disclosure Stmt	
Fee Fee Fee Fee Description	8004 40	8021 40 Recordi	ng each patent assignment per	

	Extra Claims Beldw	1502 470	2502 235 Design issue fee	
Total Claims	27 -20- = 7 X 9.00 = \$63.00	1503 630	2503 315 Plant issue fee	
Independent Claims Multiple Deper	4 - 3- = 1 × 43.00 \$43.00	1460 130	1460 130 P etitions to the Commissioner	130.0
олрю воро.		1807 50	1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity	1806 180	1806 180 Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	8021 40	8021 40 Recording each patent assignment per	
1202 18	2202 9 Claims in excess of 20	1809 750	property (times number of	
1201 84	2201 42 Independent claims in excess of3	1609 750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140 Multiple dependent claim, if not paid	1810 750	2810 375 For each additional invention to be	
1204 84	2204 42 ** Reissue independent claims		examined (37 CFR 1.129(b))	
	over original patent	1801 750	2801 375 Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1802 900 Request for expedited examination of a design appli cation	
	SITE TO (2) \$ 106.00	Other fee (spe	ecify)	
*********		*Reduced by	Basic Filing Fee Paid SUBTOTAL (3) \$ 130.00	
**or number	SUBTOTAL (2) Previously paid, if greater, For Reissues, see above		**	

r SUBMITTED BY				(Complete	e (if applicable))
Name (PrintlType)	Michael F. Hughes	Registration No. (AttomevI/laent)	41,084	Telephoi	ne 360-647-1296
Signature	10 h			Date	May 05, 2004

WÁRNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Air Saws Gas Saws Bevel Saws

Pipe Saws Core Drilling Pipe Bending

ATTACHMENT "A" 1/8 U.S.SAMS REMS U.S.

Concrete Saws Hydraulic Saws Diamond Blades

Pipe Freezing Pipe Soldering Pipe Threading

Home

U.S. Saws
Air Saws
Beveling Tools
Diamond Blades
Dustless Sawing
Electric Saws
Hydraulic Saws
Pipe Piranha Blade
Poly-Gator Blade

REMS U.S.
Assembling
Bending
Cleaning
Cutting, Chamfering
Deburring
Expanding,
Extracting
Freezing
Press Jointing
Roll Grooving
Soldering

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>>>>>>>>>>

Threading

• Installs quickly and easily

- Adjustable bevel depth for various pipe thicknesses
- Can be attached or removed simply without disturbing the blade
- o One man operation
- Bevel pipe in or out of trench
- Models available to fit gas powered "Quickie"
 Saws and 5/8-11 threaded right angle grinders

Patent

Pending

2/8

INTRODUCTORY PRICE: \$265.00

Part number" Determined by saw material

Home | Top

To contact us, call toll-free: 1 (866) 987-7297

11 High St., Suffield, CT 06078 · (860) 668-2402 · Fax (860) 668-2404 2585 27th Ave. N., St. Petersburg, FL 33713 · (727) 322-8945 · Fax (727)323-9657 3305 W. Warner Ave., Santa Ana, CA 92704 · (714) 434-7297 · Fax (714) 434-7299



Fig. 2

Attachment "B"

Fig. 3

Attachment "B"

Fig. 4

Fia. 5

MESSSAGES

The safety instructions are proceeded by a graphic alert message of DANGER, WARNING, CAUTION.

A DANGER

Indicates an imminent hazard which, if not avoided will result in death or serious injury

Indicates an imminent hazard which, if not avoided will result in death or serious injury **A WARNING**

A CAUTION Indicates an imminent hazard which, if not according to according to the control of th

EQUIPMENT SELECTION

he Beveller side, must rotate counter clockwise. Check the direction of rotation of the equipment squipment and the Beveller when viewed from BEVELLER " MUST be Counter Clockwise. t is to be attached to before using. Both the Call US Saws for the correct model Beveller mportant; The direction of rotation of the Number if rotation is incorrect.



tion must be the Equipment rota-"Beyeller" rotation and same

achieved by reassembling the blade either in the attachment side can be reversed on Husqvarna middle of the saw or to one side. The "Beveller' The direction of rotation when viewed from the and some other brands of equipment. This is model Part No US24000, can only be used

INSTRUCTIONS

- ent parts and controls, death or serious injury could occur if the machine is used improperly. READ AND UNDERSTAND THESE THOR-
- Manufacturer operating instructions. These instructions are for the "Beveller" only.

US SAWS & BLADES

Suffield CT 06078 11 High Street.

OUGHLY BEFORE ATTEMPTING TO OPERATE THIS EQUIPMENT. Different models have differ-REFER TO THE (OEM) Original Equipment

A CAUTION AWARNING

INSTRUCTIONS Cont

mental health (not fatigued). The operator physically able to handle the bulk weight should only be operated by trained personnel in good physical condition and and maintenance personnel must be and power of this equipment. This is a one person tool. Maintain a safe with roping, safety netting, etc. for a safe operating distance from other personnel. It is the operator's responsibility to keep other people (workers, pedestrians, by-Block off the work area in all directions standers, etc) away during operation. distance

- This equipment is intended for commercial
 - others, always keep all guards in place For operator's safety and the safety of during operation.
 - Never let equipment run unattended.
- Proper attire must be worn when operating approved safety equipment appropriate for the job, such as hard hat, when conditions (operational noise levels of this equipment require, safety shoes, hearing protection this machinery. The operator must wear may exceed 90db), non-fogging vented safety goggles and dust respirator.
 - from moving parts. Failure to do so could Keep body parts and loose clothing away result in dismemberment or death.
 - Stop motor/engine when adjusting or servicing this equipment.
- cutting-action of this machine can ignite Maintain a safe operating distance from flammable materials. Sparks from the flammable materials or vapors.

fects or other reproductive harm. Check the California to cause cancer and/or birth deremoved and take the appropriate precau chemical properties of the material to be contain chemicals known to the State of This equipment will create dust from the material being removed. The dust may

phone (866) 987 - SAWS www.ussaws.net

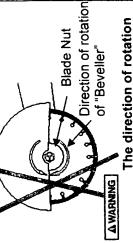
ASSEMBLY Beveller to Equipmen

8/8

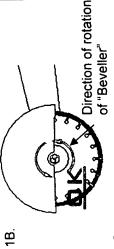
<u>.</u>

ATTACHMENT

tion arrows on the "Beveller" are the Check that the direction of rotasame as the Saw when viewed from Blade Nut side ₹



arrow on the "Beveller" is not the same as the saw, do NOT use the Equipment.



- A Blade Flange C Retainer Bolt B Flange-Nut E Wrench

Note; bolt must engage in the shaft and have at Flange-Nut to secure the "Beveller" to the saw. saw. Kit includes Bolt, Wrench and "Beveller" Check that the "Beveller" Kit is for the correct east 6 turns.



Flange-Nut" B to the saw using wrench E. Check the blade is tight and runs true. The bolt should Using the "Retainer Bolt" C secure the "Beveller thread into the shaft easily. Do not force.



manufacturer's instructions to check blade safety does not recommend using the Beveller with Beveller Nut B is tight and runs true. US Saws -Attach the "Beveller Barrel" F and tighten using "Retainer Bolt" C using the wrench E supplied with the "Beveller" Kit. Check the wrench E by inserting the wrench shaft in the a blade installed on the saw. Follow Saw if a blade is assembled onto the saw. 3/8" hole in the Beveller. ighten the

3/8" bevel po-3/16" bevel **G** Adjusting position sition Screw USEBeveting

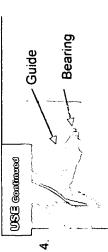
portant that the bevel setting is less than the pipe settings are 3/16", 1/4", 5/16" and 3/8". It is imbevel to allow for the thickness of pipe. There are four positions that can be selected. The Select the size of the wall thickness.

1B. - Remove the "Adjusting Screw" G and relocate it in the position next to the Bevel size se-



2A. - Place the pipe to be beveled on lumber to elevate it sufficiently so the Saw does not strike the ground.

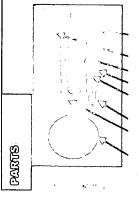
2B. - Secure a stop behind the pipe so that it cannot move during the beveling operation.



4A. - Start the saw in accordance with the manufacturer's recommendations. Follow all safety in4B. • With the "Beveller" up to speed rest the small bearing end on the edge of the pipe.

4C. – With the bearing riding on the pipe push the Beveller sideways until the guide on the Beveller is touching the end of the pipe.

- Stop and rotate the pipe a small amount then 4D. - Slowly pull the saw towards the operator. repeat until the bevel is completed around the whole pipe.



Symbol **JS24120 US24100 US24115** Beveller Flange-Nut US24106 **US24110** Par Ro Adjusting Screw Beveller Barrel Beveller Blade Description Retainer Bolt

LIMITED EQUIPMENT WARRANTY

US Saws and Blades Inc, herein referred to as factured by US Saws to be free from defects in JS Saws, warrants that each new unit manumaterial and workmanship in normal use and service for a period of (1) year (except in the case of consumable items) from the date of shipment to the original buyer.

place, at the US Saws factory or at a point des to have been defective in material or workman pear to the satisfaction of US Saws inspection ignated by US Saws, any part, which shall ap-US Saws will, at its sole option, repair or re-

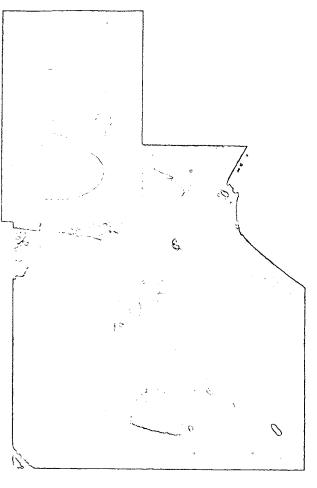
unit without the express written consent of US The warranty does not apply to failure occurtear, afterations or modifications made to the repairs, corrosion, erosion, normal wear and dures as provided in the product's operating operating practices and maintenance procering as a result of abuse, misuse, negligent Saws or failure to follow the recommended manual

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SAFETY DPERATOR'S



FOR COUNTERCLOCKWISE OPERATION

BEVELLER PART NUMBER (US24000)

for use on the following saws

QTurbo 60,80 & Quickie T80 K650,K700,K950,K1250 DPC-6200,6400,7300 371K,375K,3120K -Husqvarna -Target Partner -Makita

Local (860) 668 2402 **US SAWS & Blades** Suffield CT 06078 11 High Street

TOLL FREE 1 (866) 987 7297

www.ussaws.no(